U.S. DEPARTMENT OF HOMELAND SECURITY

U.S. DEPARTMENT OF TRANSPORTATION

CALIFORNIA STATE LANDS COMMISSION

PUBLIC HEARING IN THE MATTER OF CABRILLO PORT LIQUEFIED NATURAL GAS DEEPWATER PORT

OXNARD PERFORMING ARTS CENTER
800 HOBSON WAY
OXNARD, CALIFORNIA

TUESDAY, NOVEMBER 30, 2004 1:03 P.M.

#### APPEARANCES

Lewis Michaelson, Hearing Moderator Katz & Associates, Inc.

Mark Prescott, Chief, Deepwater Port Standard Division, U.S. Coast Guard Headquarters

Michael Ferris, Director, Office of Financial and Rate Approvals, U.S. Department of Transportation

Cy R. Oggins, Staff Environmental Scientist State Lands Commission

Cheryl Karpowicz, AICP, Ecology & Environment, Inc. International Specialists in the Environment

Andrew J. Wolford, Sc.D., President, A.J. Wolford & Associates

# INDEX

PANEL COMMENTS	Page
Mark Prescott, Chief, Deepwater Port Standard Division U.S. Coast Guard Headquarters	2
Michael Ferris, Director, Office of Financial & Rate Approvals, U.S. Department of Transportation	7
Cy Oggins, Staff Environmental Scientist, State Lands Commission	9
Cheryl Karpowicz, AICP, Ecology & Environment, Inc. International Specialists in the Environment	11
Andrew J. Wolford, Sc.D., President, AJ Wolford & Associates	14
PUBLIC COMMENTS	
Vanessa Hernandez, representing Congresswoman Lois Capps	COMMENTERS  18 1
John Olsen, Counsel General, Commonwealth of Australia	23 2
Roger A. Geer, Concerned Citizen	25 3
Joe Chow, District Manager, Southern California Gas Company	26 4
Ed Ellis, Concerned Citizen	29 5
Jim Woolway, Retired Naval Officer, Retired Merchant Marine Officer	30 6
Thomas McCormick, Marine Biologist	32 7
Jane M. Tolmach, Local Resident, Former City Council Member	33 8
John Reid, Attorney	36 9
Nancy Pedersen, Concerned Citizen	38 10
Peter Cooper, California Labor Federation	40 11

# INDEX

PUBLIC COMMENTS (CONT.)	Page COMMENTERS (cont'd)
Howard Smith, Ventura County Economic Development Association	42 12
Trevor Smith, Citizen	45 13
Leah Lacayo, on behalf of Hank Lacayo, State President of the Congress of California Seniors	48 14
Joseph Geldhof, Marine Engineers Beneficial Association	51 15
Valerie Dunwoody, Citizen	53 16
Peter Torrell, Citizen	54 17
David Hermanson, General Manager, CHP Plants	55 18
Dr. Craig Shuman, Staff Scientist, Heal The Bay	57 <b>19</b>
Robert Berman, Resident of Oxnard	60 <b>20</b>
John Haynes, Resident of Oxnard	61 21
Donna Nowland, Citizen	64 22
Terrence Janisch, Laser Broadcasting Company, Citizen	66 23
Thomas Thompson, Resident of Oxnard	67 24
Bruce Berwager, Resident of Santa Barbara	69 25
Larry Yuva, Resident of Ojai	71 26
Nancy Lindholm, President & CEO, Oxnard Chamber of Commerce	72 27
Irma J. Lopez, Oxnard Resident	72 28
Jerome Hopkins, Oxnard Resident	75 <b>29</b>
Alan Sanders, Conservation Chair, Sierra Club, Los Padres Chapter	76 30

v

# INDEX

PUBLIC COMMENTS (CONT.)	Page (cont'd)
Jeri Andrews, Resident of Thousand Oaks	78 31
Patrick Forrest, Resident of Hollywood Beach	80 32
Molly Conner, Teacher, Resident of Oxnard	80 33
Adjournment	82
Certificate of Reporter	83

	_	_	-	_	_	_	_	_		_	-
1	P	R	О	C	Е	Е	D	1	И	G	S

- 2 MODERATOR MICHAELSON: Good afternoon and welcome
- 3 to today's public meeting for the Cabrillo Port LNG
- 4 Deepwater Port Draft EIS/EIR. This is the first of two
- 5 public meetings that will be held today, and we're very
- 6 delighted that you could be here.
- 7 My name is Lewis Michaelson, and I have been asked
- 8 by the Coast Guard, and the State Lands Commission, and
- 9 Maritime Administration to serve as the Moderator for
- 10 today's hearings and the other hearings being held during
- 11 this process.
- 12 I know most of you came through the registration
- 13 area on your way in. If, for whatever reason, you did not
- 14 come through and you did not know, there is a form like this
- 15 to fill out if you're interested in speaking today, in
- 16 today's session. So if for any reason you missed that, and
- 17 you did intend to speak, please make sure that you go over
- 18 there and fill one of those out. I'll be calling on people
- 19 based upon these cards being turned in.
- 20 We've got about 20 minutes worth of briefing
- 21 presentation, just to give you a quick overview of the
- 22 document and its preparation, and the balance, the majority
- 23 of the time is going to be devoted to the purpose for this
- 24 public meeting, which is to take public comment from you all
- 25 today.

1	So wit	h that	. I'm	going	to	turn	it.	over	to

- 2 Mark Prescott, with the Coast Guard. Thanks.
- 3 MR. PRESCOTT: Good afternoon. Welcome to this
- 4 public meeting to provide you with the opportunity to
- 5 present your comments on the draft Environmental Impact
- 6 Statement/Environmental Impact Report that has been
- 7 developed, for the federal and State governments, to analyze
- 8 the Cabrillo Port application for a license to own and
- 9 operate a natural gas deepwater port off the coast of
- 10 California.
- 11 This meeting was announced in the Federal Register
- 12 on November 5th, 2004, as well as in local newspapers.
- 13 My name is Mark Prescott, I'm the Chief of the
- 14 Deepwater Port Standards Division at Coast Guard
- 15 Headquarters.
- 16 Accompanying me are Mr. Michael Ferris, of the
- 17 Maritime Administration, and Mr. Cy Oggins, from the
- 18 California State Lands Commission.
- 19 In a few moments, they will provide you with a
- 20 short overview of their agency's responsibilities regarding
- 21 the deepwater port application.
- 22 First, I'd like to give you a brief overview of
- 23 the general process and the role of the Coast Guard.
- 24 As background, in 1974 Congress passed the
- 25 Deepwater Port Act to license and regulate deepwater ports

- 1 for handling of oil. Under that Act the Secretary of
- 2 Transportation is responsible for issuing or denying a
- 3 license.
- 4 The Secretary delegated the responsibility for
- 5 processing of deepwater port applications to the Coast Guard
- 6 and the Maritime Administration.
- 7 Earlier this year, the Secretary further delegated
- 8 responsibility for issuing or denying a license to the
- 9 Maritime Administrator.
- 10 Over the past 30 years, only one deepwater port
- 11 has operated in the U.S. That's the Louisiana Offshore Oil
- 12 Port, off the coast of Louisiana.
- 13 In November of 2002 Congress passed the Maritime
- 14 Transportation Security Act, which amended the Deepwater
- 15 Ports Act by expanding its application to natural gas. In
- 16 the two years since the passage of that Act, the Coast Guard
- 17 and the Maritime Administration have received eight
- 18 applications for natural gas deepwater ports.
- 19 One of those applications was submitted September
- 20 3rd, 2003, by BHP Billiton LNG International, to own,
- 21 construct, and operate a natural gas deepwater port
- 22 approximately 14 miles off the coast of Ventura County.
- 23 The law requires that the Coast Guard and the
- 24 Maritime Administration determine that the application
- 25 contains the required information.

- 1 On January 27th, 2004 we published a notice in the
- 2 Federal Register stating that we had received the Cabrillo
- 3 Port application and that it appeared to contain the
- 4 required information.
- 5 In order to issue a deepwater port license, the
- 6 Secretary of Transportation must find that the applicant is
- 7 financially responsible, that it can and will comply with
- 8 applicable laws and regulations, that the construction of
- 9 the port is in the national interest.
- 10 In addition, a deepwater port must not interfere
- 11 with international navigation or other reasonable uses of
- 12 the high seas, and the construction of the port must
- 13 represent the best available technology to minimize adverse
- 14 impact on the environment.
- 15 In order to carry out these requirements, the
- 16 Coast Guard determined that an environmental impact
- 17 statement must be prepared with accordance with the National
- 18 Environmental Policy Act, or NEPA.
- 19 In addition, the proposed project requires a land
- 20 lease from the California State Lands Commission. As a
- 21 result, the proposed deepwater port must comply with the
- 22 California Environmental Quality Act, or CEQA, which
- 23 requires the preparation of an Environmental Impact Report.
- 24 The Coast Guard and the California State Lands
- 25 Commissions decided to prepare a single Environmental Impact

- 1 Statement/Environmental Impact Report, as agreed in a
- 2 memorandum of understanding between our agencies.
- 3 One other criteria is that the Governor of the
- 4 adjacent coastal state, or California, must approve of the
- 5 project.
- 6 On February 27th, 2004 a notice of intent, notice
- 7 of preparation to prepare an EIS/EIR, the Environmental
- 8 Impact Statement/Environmental Impact Report, for this
- 9 project and a notice of public meetings was published.
- 10 On February -- or I'm sorry, on March 15th and
- 11 16th we held public scoping meetings in Oxnard and in
- 12 Malibu, respectively. Those meetings were widely attended
- 13 and provided us with numerous comments, that we have
- 14 addressed in the draft EIS/EIR.
- 15 Following those meetings, we temporarily stopped
- 16 the statutory clock for processing the application for
- 17 approximately 150 days, to obtain and analyze additional
- 18 data. Some of that data, that was needed, was a direct
- 19 result of the comments received at the scoping meetings. A
- 20 specific example was the development and analysis of a new
- 21 onshore pipeline alternative in Oxnard.
- 22 I'd like to emphasize that this meeting is not the
- 23 only opportunity that people would have to comment on this
- 24 project. If you would like to provide written comments on
- 25 the EIS/EIR, they should be received by December 20th, 2004,

1 and there are instructions at the registration table on how

- 2 to go about that.
- 3 In addition, as required by the Deepwater Port
- 4 Act, the Coast Guard and Maritime Administration will hold
- 5 another public meeting in California to receive comments on
- 6 the application, itself, for consideration in developing a
- 7 record of decision for the Cabrillo Port application.
- 8 With that as general background, I'd like to give
- 9 you a bit more detail on the Coast Guard's responsibilities,
- 10 and then allow my colleagues to discuss their agency's
- 11 specific roles.
- 12 Although the Maritime Administrator will
- 13 ultimately decide, from the federal standpoint, on whether
- 14 or not to grant a license for this proposed deepwater port,
- 15 the Coast Guard has the lead in developing a significant
- 16 amount of the input necessary for that decision.
- 17 Specifically, we are the lead federal agency for
- 18 the development of the Environmental Impact Statement. In
- 19 carrying out this responsibility, we sought input from the
- 20 public and other federal agencies.
- 21 In the case of this application, as I've
- 22 mentioned, we're working very closely with the State of
- 23 California.
- 24 I would like to stress that in processing this
- 25 application, or any deepwater port application, the Coast

1 Guard is neither a proponent, nor an opponent, of this

- 2 project.
- 3 Aside from the environmental review with the
- 4 State, the Coast Guard has a number of other areas that
- 5 we're responsible for. These include the proposed
- 6 engineering design standards, an operations manual, and
- 7 security plans.
- 8 In addition, the local Coast Guard, through the
- 9 district office and local Captain of Port, will be directly
- 10 involved in developing waterways management, operations, and
- 11 security requirements.
- 12 The Coast Guard is also responsible for ensuring
- 13 that any vessel that calls on a U.S. port is in compliance
- 14 with various U.S. laws and regulations, and international
- 15 standards for design, construction, operation, and security
- 16 of the vessel.
- 17 At this time, I'm going to hand the mike to
- 18 Mike Ferris, and let him describe the Maritime
- 19 Administration's responsibilities.
- 20 MR. FERRIS: Thank you, Mark.
- 21 Good afternoon. My name is Michael Ferris, and
- 22 I'm representing the Maritime Administration at this
- 23 meeting.
- 24 Together, with the U.S. Coast Guard, the Secretary
- 25 of Transportation has charged us with processing deepwater

- 1 port applications for the federal government.
- 2 Further, the Secretary has placed the
- 3 responsibility for issuing or denying deepwater port
- 4 licenses with the Maritime Administration.
- 5 The Environmental Impact Statement is a major,
- 6 important step in the deepwater port application process.
- 7 Early on in this process a series of meetings were
- 8 held here, in California, in partnership with the State
- 9 Lands Commission, where you expressed your concerns and
- 10 provided areas of interest to be addressed in the joint
- 11 Environmental Impact Statement/Environmental Impact Report.
- 12 Cheryl Karpowicz, and the staff at E&E, along with
- 13 many staff members from involved federal, State, and local
- 14 government agencies, worked hard to produce a comprehensive
- 15 document addressing your concerns.
- 16 And I want to thank everybody who put the draft
- 17 together.
- But we're not done, yet. We're back, now, to see
- 19 how we can make this document better. Your comments can
- 20 help us do just that and are greatly appreciated.
- 21 Now, where do we go from here? We're going to
- 22 take your comments concerning Cabrillo Port, made here and
- 23 those written, which can be made through December 20th, and
- 24 try to make a better, more comprehensive environmental
- 25 document.

1	After	the	final	environmental	document	18

- 2 completed and published, the federal government and State
- 3 governments will go through their own separate hearing and
- 4 review processes.
- 5 The Maritime Administration and U.S. Coast Guard
- 6 will hold a public hearing next year and take comments from
- 7 all concerned for up to 45 days after the final public
- 8 hearing.
- 9 After this comment period the Maritime
- 10 Administration will make a decision within 45 days of the
- 11 close of comments. The decision would be to issue a
- 12 license, reject the application, or issue a license subject
- 13 to conditions.
- 14 That decision will be reflected in a record of
- 15 decision and followed by a license, should the application
- 16 be accepted.
- 17 Any conditions in an accepted application would be
- 18 reflected in the record of decision and the license.
- 19 Thank you for your interest and comments.
- 20 MR. PRESCOTT: Thank you. At this time,
- 21 Mr. Cy Oggins, from the California State Lands Commission.
- 22 MR. OGGINS: Good afternoon. My name is
- 23 Cy Oggins, and I am a Staff Environmental Scientist and
- 24 Project Manager with the California State Lands Commission.
- 25 The Lands Commission has two significant roles

- 1 with respect to the propose project. First, we have
- 2 received an application from BHP Billiton to use State
- 3 lands, offshore California, to place two natural gas
- 4 pipelines, associated with the applicant's proposed project.
- 5 Second, we have been designated as the lead
- 6 agency, pursuant to the California Environmental Quality
- 7 Act, or CEQA, to prepare the Environmental Impact Report for
- 8 this proposed application.
- 9 We are doing this jointly with the U.S. Coast
- 10 Guard and the Maritime Administration.
- 11 Under the California Environmental Quality Act the
- 12 Commission, at a later noticed public hearing, will make a
- 13 determination as to whether or not the Environmental Impact
- 14 Report is adequate.
- 15 Should the Commission certify the Environmental
- 16 Impact Report, the Commission would then consider whether or
- 17 not to approve a pipeline right of way lease.
- The purpose of today's meeting, however, is really
- 19 not for me to speak, but for the staff of the State Lands
- 20 Commission, the Coast Guard, and the Maritime Administration
- 21 to listen and to hear everyone's public comments on the
- 22 draft Environmental Impact Report.
- 23 No action by the State Lands Commission will occur
- 24 tonight, and no action will be taken until a final
- 25 Environmental Impact Report, impact statement is taken, and

- 1 that will occur sometime next year.
- So thank you for taking the time to come today and
- 3 provide us with your comments.
- 4 MR. PRESCOTT: Thank you, Cy.
- 5 I'd now like to ask Cheryl Karpowicz to provide
- 6 you with a brief description of the project and the
- 7 environmental issues discussed in the joint EIS/EIR.
- 8 MS. KARPOWICZ: Thank you, Mark.
- 9 Can everyone hear me? Okay.
- 10 The California State Lands Commission and the U.S.
- 11 Coast Guard have hired Ecology & Environment, Incorporated,
- 12 to assist them in preparing an independent, third party
- 13 Environmental Impact Statement/Environmental Impact Report.
- 14 Our contract is with the California State Lands
- 15 Commission and we are working directly for Cy Oggins and
- 16 Mark Prescott.
- 17 Our job has been to independently verify
- 18 information that has been submitted by BHP Billiton, to
- 19 analyze alternatives and potential impacts, and to assist
- 20 the Coast Guard and Lands Commission to prepare the document
- 21 for public review and comment.
- 22 This slide shows the basic steps in the
- 23 environmental review process. We started with public
- 24 notification and scoping last winter, on your far left, the
- 25 red box. In all, about 305 people participated in the open

- 1 houses and public scoping meetings, and we received 200
- 2 letters, e-mails, and other comments. We want to thank you
- 3 for your participation.
- 4 In addition, as part of the independent risk
- 5 assessment, we held a one-day security workshop and a three-
- 6 day public safety workshop, which were attended by many
- 7 local, State, and federal agencies, and the project
- 8 technical team.
- 9 During scoping we also received several requests
- 10 to translate the EIS/EIR into Spanish, which we did. That's
- 11 this document.
- 12 Tonight, or this afternoon, we also have several
- 13 people in attendance who would be happy to assist you to
- 14 make your comments in Spanish, or with Spanish translation.
- 15 I'm going to make these same comments in Spanish.
- 16 (Spanish comments.)
- 17 MS. KARPOWICZ: So turning back to the process,
- 18 right now we're in the middle, the red box in the middle.
- 19 We've prepared and distributed the EIS/EIR.
- 20 And this afternoon we look forward to hearing your
- 21 comments regarding the draft EIS/EIR. We will respond to
- 22 all comments in the final EIS/EIR, which we plan to publish
- 23 and distribute during the winter of 2005.
- 24 Here is a map showing the proposed project
- 25 location in the region. The deepwater port would be located

- 1 about 14 miles offshore, at the closest point to land. This
- 2 is the only place where LNG would be handled.
- 3 Onshore, a metering station and other facilities
- 4 would be built, and underground pipelines would transport
- 5 natural gas through Oxnard and/or Ventura County, and in
- 6 Santa Clarita, to the Southern California Gas system.
- 7 Here's a map showing the regional context, and
- 8 this graphic shows the location of the offshore LNG port,
- 9 the offshore natural gas pipelines, and the onshore natural
- 10 gas pipelines.
- 11 One of our jobs in preparing the Environmental
- 12 Impact Statement/Environmental Impact Report is to analyze
- 13 both the proposed project and a range of alternatives.
- 14 The alternatives we examined are shown on this map
- 15 and included the no action alternative, an alternative port
- 16 location, alternative shore crossings, two alternatives to
- 17 the Center Road pipeline, which have changed since the
- 18 scoping meetings, and an alternative to the Santa Clarita
- 19 pipeline.
- 20 We evaluated a broad range of environmental issues
- 21 and resources for analysis, as contained in the EIS/EIR. In
- 22 all, we identified about 118 potential impacts, and over 200
- 23 mitigation measures.
- 24 We determined that eight impacts would remain
- 25 significant after mitigation.

- Now, I'd like Dr. Andy Wolford to talk about the
- 2 independent risk assessment that the project team prepared
- 3 to help us evaluate public safety aspects of the project.
- 4 DR. WOLFORD: Thank you, Cheryl.
- 5 Ecology & Environment subcontracted A.J. Wolford &
- 6 Associates to conduct an independent risk assessment. The
- 7 results of this assessment are documented in Section 4.2 of
- 8 the draft EIS/EIR.
- 9 Turning to the diagram, this shows the risk
- 10 assessment process and how it interfaced with the
- 11 preparation of the draft EIS/EIR.
- 12 I'll describe the major components of the risk
- 13 assessment from top to bottom.
- 14 First, an independent risk assessment team was
- 15 formed that included technical professionals, with expertise
- 16 in marine operations, LNG facility design, risk analysis,
- 17 risk communication, safety, security, computational fluid
- 18 dynamics, and structural engineering.
- 19 This team familiarized themselves with the
- 20 proposed system design and operating data, as provided by
- 21 the applicant.
- 22 The accident record for the LNG industry and the
- 23 hazards of LNG, as presented by this project, were reviewed.
- 24 Accident and security scenarios, that could lead
- 25 to a release of LNG, were identified based on public scoping

- 1 meetings and comments, two intensive workshops, an
- 2 independent review of the applicant's conceptual design,
- 3 operating procedures, and an independent review of the
- 4 applicant's confidential security plan and emergency
- 5 procedures.
- 6 Oceanographic and meteorology experts collected
- 7 and summarized site-specific weather and ocean conditions
- 8 for the proposed project location, as these related to
- 9 accident scenarios.
- Marine operations and risk analysts collected and
- 11 analyzed marine traffic numbers and patterns to identify the
- 12 types and tonnage of vessels transiting in the waters near
- 13 the proposed FSRU location.
- 14 Scenarios then were screened out that would not
- 15 result in impacts outside the immediate vicinity of the
- 16 FSRU, or were too unlikely to occur.
- 17 State of the art computer modeling was performed
- 18 to determine the extent, the timing, and the location of LNG
- 19 and natural gas released.
- 20 In parallel with this, marine and risk specialists
- 21 developed estimated frequencies for ship collisions.
- 22 Finally, these frequency estimates and consequence
- 23 calculations were then combined to estimate the risks posed
- 24 by the proposed project.
- Now, I'd like to return the mike to Mark Prescott,

- 1 to conclude the team presentations.
- 2 MR. PRESCOTT: Government at its finest. At this
- 3 time I'm going to let Lewis Michaelson go ahead and give an
- 4 overview of how we'd like to receive your comments.
- 5 And a quick reminder, the purpose of this is to
- 6 receive your comments, we're not going to be answering
- 7 questions. However, if you missed the open house that we
- 8 held earlier, preceding this meeting, there will be another
- 9 open house from 4:00 until 6:00 this afternoon, where a
- 10 number of people, who have been involved in various aspects,
- 11 will be able to answer your questions.
- 12 Thank you.
- 13 MODERATOR MICHAELSON: Thank you for your patience
- 14 and attention.
- This is a very simple process that we're going to
- 16 be going forward here. You'll recall, this meeting is
- 17 scheduled to end at 2:30, and we will stay here that entire
- 18 time.
- 19 We have a number of people signed up to speak, and
- 20 the order in which I will be calling on people includes
- 21 elected officials first, followed by other public agencies,
- 22 then individuals or groups in the order that they signed up,
- 23 and finally by the project applicant, if they choose to
- 24 speak.
- 25 I'm going to make this real easy and real simple.

- 1 We have reserved seating right here in front of me. I'll
- 2 call ahead the first five or six names, and that when I call
- 3 that group, if you'd come forward and sit right here, you'll
- 4 be in a perfect position to go straight to the mike, at the
- 5 podium.
- 6 And it's important that you speak from there and
- 7 that we only have one person speaking at a time. This
- 8 proceeding is being recorded by a court reporter, seated to
- 9 my left, to your right, and we want to make sure that we
- 10 capture all that you have to say.
- 11 Commentors, if you would, just identify yourself
- 12 by name, and any affiliation, if applicable. You don't have
- 13 to give us your address.
- 14 Also, keep in mind that this is only one way. I
- 15 know that Mr. Prescott referred to that fact, that there is
- 16 ample opportunity for written comments, that can be turned
- 17 in by December 20th, and written comments will be given the
- 18 same consideration as oral comments.
- 19 So if you want to make lengthier comments, you
- 20 want to have more time to think about it, or if you're
- 21 simply like most Americans, afraid of public speaking,
- 22 please take advantage of the written comment opportunity, as
- 23 well.
- 24 There is a time limit of three minutes for each
- 25 speaker, and I have a very low-tech way of letting you know

- 1 when your time is up. When you've been speaking for two
- 2 minutes, I'll put up one index finger, like this, indicating
- 3 you've got one minute to wrap up. And when your three
- 4 minutes are up, I'll put up my closed hand, like this,
- 5 indicating that your three minutes is up.
- 6 Depending upon how many people speak, if there's
- 7 any time left over at the end, before 2:30, we will also
- 8 allow people to come back and have what we call second
- 9 helpings. So keep that in mind, as well.
- 10 And, of course, speaking times may not be
- 11 combined.
- 12 The first people that I have signed up to speak,
- 13 in order are, and I'll apologize in advance for any
- 14 mispronunciation, Vanessa Hernandez, on behalf of
- 15 Congresswoman Lois Capps, the Honorable John Olsen, Roger
- 16 Geer, Joe Chow, Ed Ellis, and Jim Woolway.
- 17 So seating right here, if you could come up,
- 18 unless you're Ms. Hernandez and you can go right to the
- 19 podium.
- 20 And if you can pull the mike as close as you can
- 21 get to it, so we can hear you clearly. Thank you.
- 22 MS. HERNANDEZ: Good morning, or afternoon. My
- 23 name is Vanessa Hernandez, and I'm with -- is it on?
- 24 MODERATOR MICHAELSON: The switch is on, push

25 that.

COMMENTER T003-1

1 MS. HERNANDEZ: Okay. Good afternoon, my name is Vanessa Hernandez, and I'm here representing Congresswoman 3 Lois Capps. 4 "Thank you for this opportunity to submit comments on the draft 5 Environmental Impact Statement for the 7 proposed Cabrillo Port. I represent the 23rd Congressional District, in which 9 the proposed onshore facilities and 10 pipelines would be located. As a member 11 of the Energy Commerce Committee, I am 12 deeply interested in the LNG and other 13 energy issues. "On November 5th, I requested a 60-14 15 day extension to the comment period on 16 the DEIS. My office has yet to receive 17 a response. I am hopeful that an extension to the comment period will be 18 19 granted in order for the public to 20 completely review the 1,234 page draft. 21 "As you know, energy companies are 22 proposing a multitude of new facilities 23 in California to be used for importing 24 LNG, and they are advancing on our 25 community at a rapid pace. As such,

T003-1.1

On December 1, 2004, Admiral Collins, Commandant, USCG, responded to your request.

All deepwater port applications fall under the authority of the Deepwater Port Act, which requires that a decision on the application be made within 330 days of the publication of the Notice of Application in the Federal Register. The Notice of Application for the Cabrillo Port Project was published in the Federal Register on January 27, 2004. Although the comment period (53 days) could not be extended at that time, a Revised Draft EIR was recirculated in March 2006 under the CEQA for an additional public review period of 60 days. Section 1.4.1 contains additional information on this topic.

Section 1.5 contains information on opportunities for public comment. After the MARAD final license hearing, the public will have 45 days to comment on the Final EIS/EIR and the license application. The Federal and State agencies will have an additional 45 days to provide comments to the MARAD Administrator. The Administrator must issue the Record of Decision within 90 days after the final license hearing. The CSLC will hold one or more hearings to certify the EIR and make the decision whether to grant a lease. The California Coastal Commission will also hold a hearing. Comments received will be evaluated before any final decision is made regarding the proposed Project.

T003-1.1

T003-1.2

This EIS/EIR does not address how many LNG facilities will be built because the information necessary is not presently available, and the decision concerning how many facilities are needed ultimately is not before the lead agencies.

T003-1.2

they are not part of a coherent strategy
for evaluating the overall need for
additional capacity in California.

"This ad hoc approach does not provide an adequate basis for decision making about individual proposals. Like many of my constituents, I have a strong concern with the proposed Cabrillo Port LNG Deepwater Port project. If these concerns are not completely addressed, I have no choice but to oppose this project.

"There are three critical issues that must be addressed. First, current and projected demand for import LNG should be analyzed to determine where LNG facilities are needed. Projected increased demand should not be accepted as a foregone conclusion. Our first step should always be to see if we can reduce demand, and I am not convinced that we have done that. Efforts to increase efficiency and investments in renewable energy can be deployed far more quickly than terminals can be

T003-1.2 (cont'd)

T003-1.3

Sections 1.2.2 and 1.2.3 address natural gas needs in the U.S. and California. Forecast information has been obtained from the U.S. Department of Energy's Energy Information Agency and from the California Energy Commission. Sections 1.2.2, 1.2.3, 1.2.4, 3.3.1, 3.3.2, and 4.10.1.3 contain additional information on the role of renewables and conservation in projected energy demand.

T003-1.4

Sections 3.3.1 and 3.3.2 address conservation and renewable energy sources, within the context of the California Energy Commission's 2005 Integrated Energy Report and other State and Federal energy reports, as alternatives to replace additional supplies of natural gas.

T003-1.3

T003-1.4

built. 1

3

5

7

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

2 "High efficiency appliances, better building codes, and solar, wave, and wind power should be more fully explored. This will reduce our dependency on increasing, expensive fossil fuel imports. Secondly, we need to ensure that LNG facilities are sited and operated in a manner that provides the utmost protection for the public and has the least impact on import local industries, like fishing and shipping.

"As you know, the Coast Guard has acknowledged that even siting facilities in a remote location may, itself, make the facility a much more attractive target for terrorists. I would note that the Bush Administration has still not fully addressed the issue of security at our nation's ports, or chemical, or nuclear plants. For those who may believe this is not something to be seriously evaluated, the LNG facility in the Boston Harbor was actually shut down during the Democrat Convention

#### T003-1.5

T003-1.4 (cont'd)

T003-1.5

Section 2.1 contains information on design criteria and specifications, final design requirements, and regulations governing the construction of the FSRU. The Cabrillo Port must be designed in accordance with applicable standards, and the U.S. Coast Guard has final approval. Section 4.2.4 contains information on Federal and State agency jurisdiction and cooperation. The Deepwater Port Act specifies regulations that all deepwater ports must meet; Section 4.2.7.3 contains information on design and safety standards for the deepwater port. Section 4.2.8.2 contains information on pipeline safety and inspections. Impact EJ-1 in Section 4.19.4 addresses additional pipeline design requirements in areas of low-income and minority communities. The EIS/EIR's analyses have been developed with consideration of these factors and regulations and in full conformance with the requirements of NEPA and the CEQA.

Impacts SOCIO-1 through SOCIO-3 contain information on impacts on commercial fishing. Section 4.3 contains information on shipping in the offshore Project area.

T003-1.6

T003-1.6

Table 4.2-2 and Sections 4.2.6.1 and 4.2.7.6 contain information on the threat of terrorist attacks.

because of the threat of terrorism.

1

2

3

5

7

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

"It is also vitally important that we understand the regional seismic and geological hazards in this area, and I do not believe the DEIS takes these issues fully into account.

"Third, we should promote siting
LNG facilities only in a manner that
protects our beautiful and valuable
environment. Although the Santa Barbara
Channel is attractive to developers, it
is also a tremendous scenic and natural
resource. It is home to the Channel
Islands Natural Marine Sanctuary and
large concentrations of marine life.

"Very serious consequences would be associated with new development at the Channel Islands. Noise, water, air pollution, visual impacts, and coastal development. All of these impact the lives of our wildlife, fishermen, and those that work and vacation along the coastline.

"For those reasons outlined, I will oppose this project if these issues are

## T003-1.7

T003-1.7

Section 4.11 contains revised information on seismic and geologic hazards and mitigation that specifically addresses the potential damage to proposed pipelines from a direct rupture along fault lines. Appendices J1 through J4 contain additional evaluations of seismic hazards.

## T003-1.8

T003-1.8

The FSRU would be located outside of the current boundary of the Channel Islands National Marine Sanctuary (CINMS) and vessels associated with Cabrillo Port operations would not be expected to enter the CINMS. Sections 4.7.1.4, 4.13.2.2, and 4.20.1.5 discuss the potential expansion of the CINMS boundary, which is not proposed at this time. Sections 4.7.4, 4.15.4, 4.16.4, and 4.18.4 describe potential impacts on the marine environment and proposed mitigation measures to reduce those potential impacts.

# T003-1.9

Sections 4.4, 4.6, 4.7, 4.13, 4.14, 4.15, 4.16, and 4.18 contain information on these topics.

# T003-1.9

## T003-1.10

Your statement is included in the public record and will be taken into account by decision-makers when they consider the proposed Project.

T003-1.10

T003-2.1

Thank you for the information.

T003-1.10 not completely resolved. I encourage 1 (cont'd) 2 the Coast Guard, State Lands Commission, 3 the Department of Transportation to act deliberately in this manner, based on a thorough public record, in light of our 5 nation's goals of environmental 7 protection, public safety, and energy 8 diversity." MS. HERNANDEZ: Thank you very much, and we 10 appreciate it. 11 MODERATOR MICHAELSON: Thank you very much. 12 (Applause.) 13 MODERATOR MICHAELSON: The Honorable John Olsen, 14 The Commonwealth of Australia. 15 And I think it might be a good idea, if you're 16 reading from prepared remarks, to look up occasionally to 17 see if I've put up my finger. 18 AUSTRALIAN COUNSEL GENERAL OLSEN: Good afternoon, T003-2 19 Australia's Counsel General, based in Los Angeles, John Olsen is my name. 20 T003-2.1 21 I appreciate the opportunity to present to you today, incorporating three factors, the Australian/U.S. 22 relationship and alliance, supply and demand of LNG, and BHP 23 24 Billiton's, as a company, standing within Australia. 25 Australia and the United States have had close

COMMENTER

- 1 relationships, now, for a century. We are friends and
- 2 allies. There is a balance of trade surplus towards
- 3 California of some 2 billion dollars annually, principally
- 4 in manufactured goods.
- 5 Nationally, there is a surplus of trade for the
- 6 United States of the order of 5 to 8 billion dollars
- 7 annually. I note that not many countries throughout the
- 8 world have, with the United States currently, have a trade
- 9 surplus.
- 10 Throughout the last one hundred years Australia
- 11 has been a friend of the United States, and vice-versa. On
- 12 every international conflict Australia has stood foursquare
- 13 behind the United States in its international quests.
- 14 In relation to LNG, Australia is a source of very
- 15 substantial LNG resources, 8 million tons per annum,
- 16 currently, and 40 million tons per annum is available for
- 17 export.
- 18 Australia's official proven probable gas reserves
- 19 were estimated at 143 trillion cubic feet January 2003, and
- 20 industry considers this a conservative estimate.
- 21 New capacity, under construction, will see LNG
- 22 exports double over the course of the next four years.
- 23 Australia is a reliable and competitive LNG
- 24 exporter. Australia is the only major LNG exporter that is
- 25 a western nation and a friend of the United States.

T003-2.1 (cont'd)

- 1 Australia has high standards in construction and
- 2 maintenance. We have a highly educated workforce, high
- 3 levels of skill, sophisticated information and
- 4 telecommunications environment.
- 5 Australia is politically stable.
- 6 Of all the existing proposed plants in Australia,
- 7 all of them have at least one American partner.
- 8 We have an impeccable LNG record. Of 1,600
- 9 shipments over the last 20 years, there has never been an
- 10 incident, never been a safety breach.
- 11 Australia's exporters, the Northwest Shelf, use
- 12 only Australian flag, British flag, and Japanese flag
- 13 vessels. We do not use flags of convenience.
- 14 BHP Billiton is Australia's largest company. In
- 15 fact, it's the world's largest diversified resources
- 16 company. It is an outstanding corporate citizen within
- 17 Australia. It has put in place a number of policies and
- 18 procedures that have established a benchmark in Australia,
- 19 in dealing with workforce.
- 20 The unions, and the Australian Labor Party, in
- 21 Australia, have praised these procedures of BHP Billiton.
- 22 Demand of LNG will escalate substantially in the
- 23 Asia/Pacific in the course of the next 10 to 20 years.
- 24 I thank you for the privilege and courtesy that's
- 25 been extended to Australia to present today.

T003-2.1 (cont'd)

MODERATOR MICHAELSON: Thank you. 1 2 (Applause.) 3 MODERATOR MICHAELSON: Roger Geer, or Geer? MR. GEER: Geer. MODERATOR MICHAELSON: 5 Geer. COMMENTER MR. GEER: I'm just a concerned citizen, I don't T003-3 7 represent anybody, except maybe myself and a few others. T003-3.1 8 My concerns are in two things. My concern is most of the gas we're going to be bringing in is going to be used 10 in L.A. Why didn't they build it in L.A., instead of up 11 here. 12 The second concern is, when you're bringing this T003-3.2 13 back from liquid to a gas, the amount of energy you're going to be using mostly --14 MODERATOR MICHAELSON: Guys, we just lost our PA. 15 16 Is it back on? 17 MR. GEER: I think it's back. What I'm concerned 18 with is that in the process of combustion you're emitting a 19 lot of gas and how's that affecting our environment, and 20 basically that's the concern I have. 21 Thank you. 22 MODERATOR MICHAELSON: Thank you very much. Sorry 23 about the interruption. COMMENTER 24 Our next speaker is Joe Chow. T003-4

#### T003-3.1

The USCG, MARAD, and the CLSC received an application for a deepwater port off the shore of Ventura County. The USCG and MARAD are therefore required under NEPA to evaluate this alternative as the Applicant's preferred alternative. The agencies have evaluated this alternative in comparison with the other reasonable alternatives in compliance with NEPA and the CEQA.

The EIS/EIR initially evaluated 18 locations for the FSRU as potential locations for the deepwater port. It built on previous California Coastal Commission studies that evaluated nearly 100 locations. Section 3.3.7 contains information on other locations that were considered.

## T003-3.2

Sections 4.6.1.4 and 4.6.2 contain information on Project emissions of greenhouse gases and recent California legislation regarding emissions of greenhouse gases.

MR. CHOW: Good afternoon. My name is Joe Chow,